

Abstract of the Disclosure

The present invention provides a terminal capable of establishing multiple communication sessions with a public network proxy through different access networks. The terminal actively communicates with the public network proxy to control which of the multiple communication paths are active, as well as control the transition from actively using one communication path to using another. The public network proxy facilitates data and voice sessions between the terminal and any number of other communication devices. In one embodiment, the communication sessions are reserved tunneling sessions, and the terminal cooperates with the public network proxy to effectively control how many tunneling sessions are established, how many tunneling sessions are active at any given time, and the transition from one tunneling session to another for active communications. Each of the communication or tunneling sessions may be established over different access networks using different communication technologies and protocols.